

Certificate of Analysis

Product Diethyl ether **Batch No.** : 21 06 0389
Grade AR. **Manufacturing date** : 27/06/2021
Code No. AR1044B **Best before** : 06/2025

| Items | Descriptions | Specifications | Test Results |
|-------|--|----------------|--------------|
| 1 | Assay (by GC.) | 99.5% min. | 99.9% |
| 2 | Color (APHA) | 10 max. | < 10 |
| 3 | Water (by Coulometry) | 0.2% max. | 0.014% |
| 4 | Acidity (mEq./g.) | 0.0002 max. | < 0.0002 |
| 5 | Residue on Evaporation | 0.001% max. | < 0.001% |
| 6 | Carbonyl (as HCHO) | 0.001% max. | < 0.001% |
| 7 | Peroxide (as H ₂ O ₂) | 1 ppm max. | < 1 ppm |

Stabilized with about 5 ppm BHT.
Meet A.C.S. Specifications.

This is to certify the above batch has been tested and complies with this specification.

Ladaphan.

Chemist

Achan.

Technical Manager